

State Injury Profile for Alaska

About the State Injury Profiles...

Following this introduction you will find the injury profile for your state and the nation. The maps and tables contain information on injury deaths and death rates; however, it is important to remember that hundreds of thousands of Americans are nonfatally injured each year, many of whom suffer permanent disabilities. Your state injury profile includes:

- The 10 leading causes of death by age group for your state and the nation. These charts contain the total number of deaths for the three-year period 1995 through 1997. The summary table at the bottom of each page shows the total number of injuries across all ages for the same three-year period and the average number of deaths per year.
- The tables on the next page show the number of deaths for your state and the nation for the leading causes of injury death (separated by the type of injury—unintentional, suicide, and homicide) for the same three-year period.
- The next pages contain U.S. maps indicating the death rate per 100,000 persons for all states over a three-year period (1995-1997) for the leading causes of injury death. Beneath each map is a graph showing the death rate over a 10-year period (1988-1997). These maps and graphs will allow you to compare death rates for your state to other states and understand the 10-year trend in your state compared to the U.S. trend.
- The last two maps in the Profile give death-rate data and 10-year trends for two of the most frequent and disabling types of injury-related deaths: traumatic brain injury-related deaths, which can be caused by falls, firearms, motor-vehicle crashes, or other causes; and firearm-related deaths, unintentional or the result of homicide or suicide.

This State Injury Profile 2000 is presented as an appendix to the Centers for Disease Control and Prevention (CDC) Injury Fact Book, *Working to Prevent and Control Injury in the United States*. The Fact Book contains information regarding the cost of injury and the value of prevention, the work of CDC's National Center for Injury Prevention and Control, and the Safe USA Partnership Council. The Fact Book also contains fact sheets for many of the leading causes of injury death. Additional information can also be obtained from—

- The CDC National Center for Injury Prevention and Control web site: <http://www.cdc.gov/ncipc/>
- The CDC National Center for Injury Prevention and Control, Office of Planning, Evaluation, and Legislation: 770-488-4936
- Safe USA web site: <http://www.cdc.gov/safe/>
- Safe USA toll-free number: 1-888-252-7751

United States

10 Leading Causes of Deaths by Age Group: 1995-1997

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 19,113	Unintentional Injuries 6,432	Unintentional Injuries 4,734	Unintentional Injuries 5,614	Unintentional Injuries 41,018	Unintentional Injuries 38,858	Malignant Neoplasms 51,258	Malignant Neoplasms 134,242	Malignant Neoplasms 261,040	Heart Disease 1,834,538	Heart Disease 2,197,898
2	Short Gestation 11,760	Congenital Anomalies 1,922	Malignant Neoplasms 1,593	Malignant Neoplasms 1,491	Homicide 19,978	HIV 23,935	Unintentional Injuries 43,023	Heart Disease 104,809	Heart Disease 201,533	Malignant Neoplasms 1,147,043	Malignant Neoplasms 1,617,565
3	SIDS 9,438	Malignant Neoplasms 1,350	Congenital Anomalies 706	Homicide 1,023	Suicide 13,328	Suicide 17,825	Heart Disease 40,047	Unintentional Injuries 29,523	Bronchitis Emphysema Asthma 30,143	Cerebro-vascular 419,616	Cerebro-vascular 477,724
4	Respiratory Distress Synd. 4,117	Homicide 1,247	Homicide 510	Suicide 931	Malignant Neoplasms 4,919	Homicide 16,665	HIV 39,570	HIV 17,951	Cerebro-vascular 29,087	Bronchitis Emphysema Asthma 274,359	Bronchitis Emphysema Asthma 317,955
5	Maternal Complications 3,802	Heart Disease 680	Heart Disease 387	Congenital Anomalies 647	Heart Disease 3,106	Malignant Neoplasms 14,327	Suicide 19,938	Cerebro-vascular 16,960	Diabetes 24,987	Pneumonia & Influenza 226,837	Unintentional Injuries 283,912
6	Placenta Cord Membranes 2,871	Pneumonia & Influenza 504	HIV 288	Heart Disease 554	HIV 1,318	Heart Disease 10,097	Homicide 11,689	Liver Disease 16,300	Unintentional Injuries 20,719	Diabetes 138,117	Pneumonia & Influenza 253,099
7	Unintentional Injuries 2,356	HIV 411	Pneumonia & Influenza 221	Bronchitis Emphysema Asthma 294	Congenital Anomalies 1,254	Cerebro-vascular 2,118	Liver Disease 10,853	Suicide 14,317	Liver Disease 15,921	Unintentional Injuries 91,315	Diabetes 183,657
8	Perinatal Infections 2,321	Septicemia 236	Bronchitis Emphysema Asthma 143	Pneumonia & Influenza 184	Bronchitis Emphysema Asthma 684	Diabetes 1,881	Cerebro-vascular 8,281	Diabetes 12,589	Pneumonia & Influenza 10,830	Alzheimer's Disease 63,461	Suicide 92,722
9	Pneumonia & Influenza 1,409	Perinatal Period 222	Benign Neoplasms 132	HIV 180	Pneumonia & Influenza 630	Pneumonia & Influenza 1,724	Diabetes 5,581	Bronchitis Emphysema Asthma 8,395	Suicide 8,675	Nephritis 62,838	HIV 90,761
10	Intrauterine Hypoxia 1,355	Benign Neoplasms 189	Anemias 98	Cerebro-vascular 135	Cerebro-vascular 527	Liver Disease 1,690	Pneumonia & Influenza 4,335	Pneumonia & Influenza 6,405	Septicemia 5,350	Septicemia 52,315	Liver Disease 75,444

United States Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	283,912	64.5%
Intentional	156,434	35.5%
Total (1995-1997)	440,346	100.0%

Average Number of Injury Deaths per Year
In the United States = **146,782**

Alaska

10 Leading Causes of Deaths by Age Group: 1995-1997

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	SIDS 48	Unintentional Injuries 41	Unintentional Injuries 27	Unintentional Injuries 27	Unintentional Injuries 150	Unintentional Injuries 181	Unintentional Injuries 205	Malignant Neoplasms 273	Malignant Neoplasms 385	Heart Disease 1,086	Malignant Neoplasms 1,842
2	Congenital Anomalies 46	Malignant Neoplasms 5	Malignant Neoplasms 4	Suicide 5	Suicide 75	Suicide 96	Malignant Neoplasms 113	Heart Disease 171	Heart Disease 269	Malignant Neoplasms 1,017	Heart Disease 1,620
3	Short Gestation 15	Congenital Anomalies 4	Homicide 2	Homicide 4	Homicide 32	Homicide 34	Suicide 91	Unintentional Injuries 112	Unintentional Injuries 66	Cerebro-vascular 315	Unintentional Injuries 925
4	Unintentional Injuries 14	Homicide 4	Benign Neoplasms 1	Heart Disease 3	Malignant Neoplasms 11	Malignant Neoplasms 31	Heart Disease 65	Liver Disease 43	Cerebro-vascular 47	Bronchitis Emphysema Asthma 268	Cerebro-vascular 419
5	Placenta Cord Membranes 11	Heart Disease 2	Congenital Anomalies 1	Malignant Neoplasms 3	Cerebro-vascular 6	HIV 15	Liver Disease 44	Suicide 43	Bronchitis Emphysema Asthma 45	Diabetes 142	Suicide 351
6	Maternal Complications 10	Benign Neoplasms 1	Hernia 1	Bronchitis Emphysema Asthma 1	Congenital Anomalies 3	Heart Disease 13	Homicide 43	Cerebro-vascular 29	Diabetes 33	Pneumonia & Influenza 103	Bronchitis Emphysema Asthma 339
7	Respiratory Distress Synd. 8	Bronchitis 1	Septicemia 1	Diabetes 1	Heart Disease 3	Liver Disease 11	HIV 24	Bronchitis Emphysema Asthma 16	Liver Disease 31	Unintentional Injuries 102	Diabetes 202
8	Pneumonia & Influenza 7	Meningo-coccal 1	Suicide 1	Nephritis 1	Meningo-coccal 3	Cerebro-vascular 6	Cerebro-vascular 14	Homicide 14	Suicide 25	Alzheimer's Disease 47	Liver Disease 163
9	Homicide 6	Pneumonia & Influenza 1		Pneumonia & Influenza 1	3 Tied	Diabetes 5	Congenital Anomalies 7	Diabetes 13	Pneumonia & Influenza 13	Nephritis 47	Homicide 151
10	Perinatal Infections 5				3 Tied	Pneumonia & Influenza 4	Diabetes 7	HIV 12	Homicide 7	Atherosclerosis 38	Pneumonia & Influenza 139

Alaska Total Number of Injury Deaths

Cause	Deaths	Percent
Unintentional Injury	925	64.8%
Intentional Injury	502	35.2%
Total (1995-1997)	1,427	100.0%

Average Number of Injury Deaths per Year
In Alaska= **476**

1995-1997 Leading Causes of Death

Unintentional Injury

United States Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	127,193	44.8%
Fall	33,633	11.8%
Poisoning	28,745	10.1%
Suffocation	12,987	4.6%
Drowning	12,360	4.4%
Fire/Burn	11,304	4.0%
Other Causes	<u>57,690</u>	<u>20.3%</u>
	283,912	100.0%

Alaska Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	245	26.5%
Drowning	121	13.1%
Poisoning	110	11.9%
Fire/Burn	51	5.5%
Fall	46	5.0%
Other Causes	<u>352</u>	<u>38.1%</u>
	925	100.1%

Intentional Injury

United States Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	54,235	58.5%
Suffocation	15,960	17.2%
Poisoning	15,355	16.6%
Other Causes	<u>7,172</u>	<u>7.7%</u>
	92,722	100.0%

Alaska Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	245	69.8%
Suffocation	52	14.8%
Poisoning	40	11.4%
Other Causes	<u>14</u>	<u>4.0%</u>
	351	100.0%

United States Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	43,684	68.6%
Cut/Pierce	7,647	12.0%
Suffocation	2,327	3.7%
Other Causes	<u>10,054</u>	<u>15.8%</u>
	63,712	100.1%

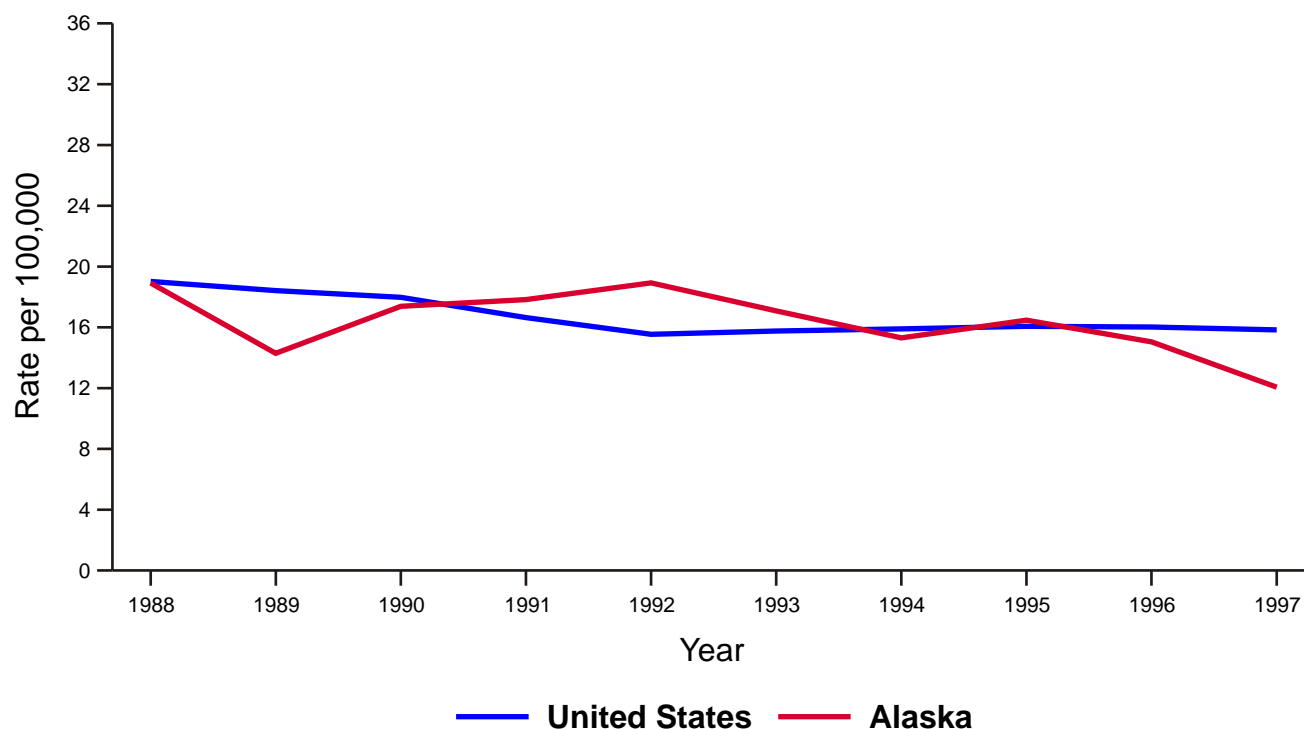
Alaska Only Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	92	60.9%
Cut/Pierce	29	19.2%
Suffocation	7	4.6%
Other Causes	<u>23</u>	<u>15.2%</u>
	151	99.9%

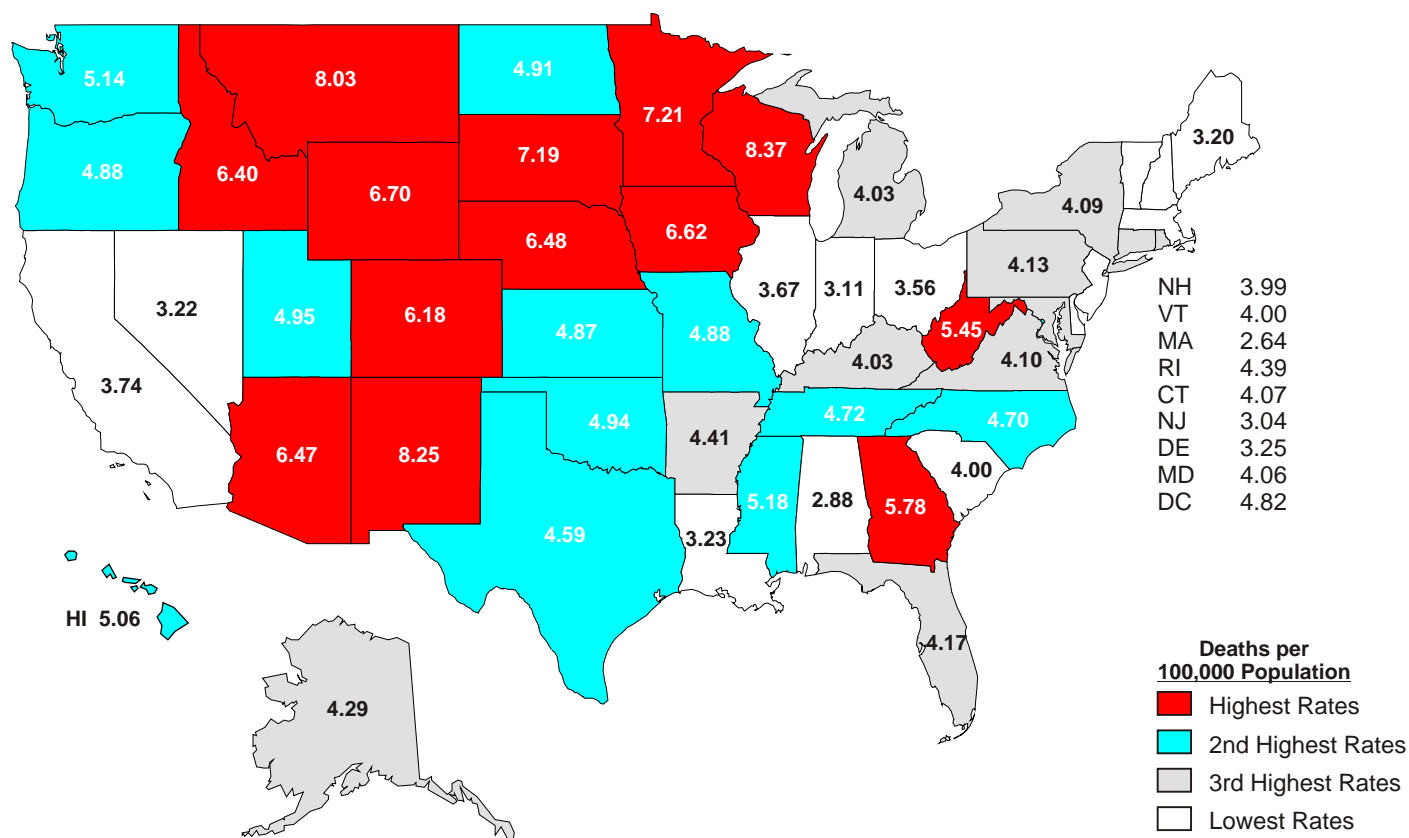
Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1995-1997



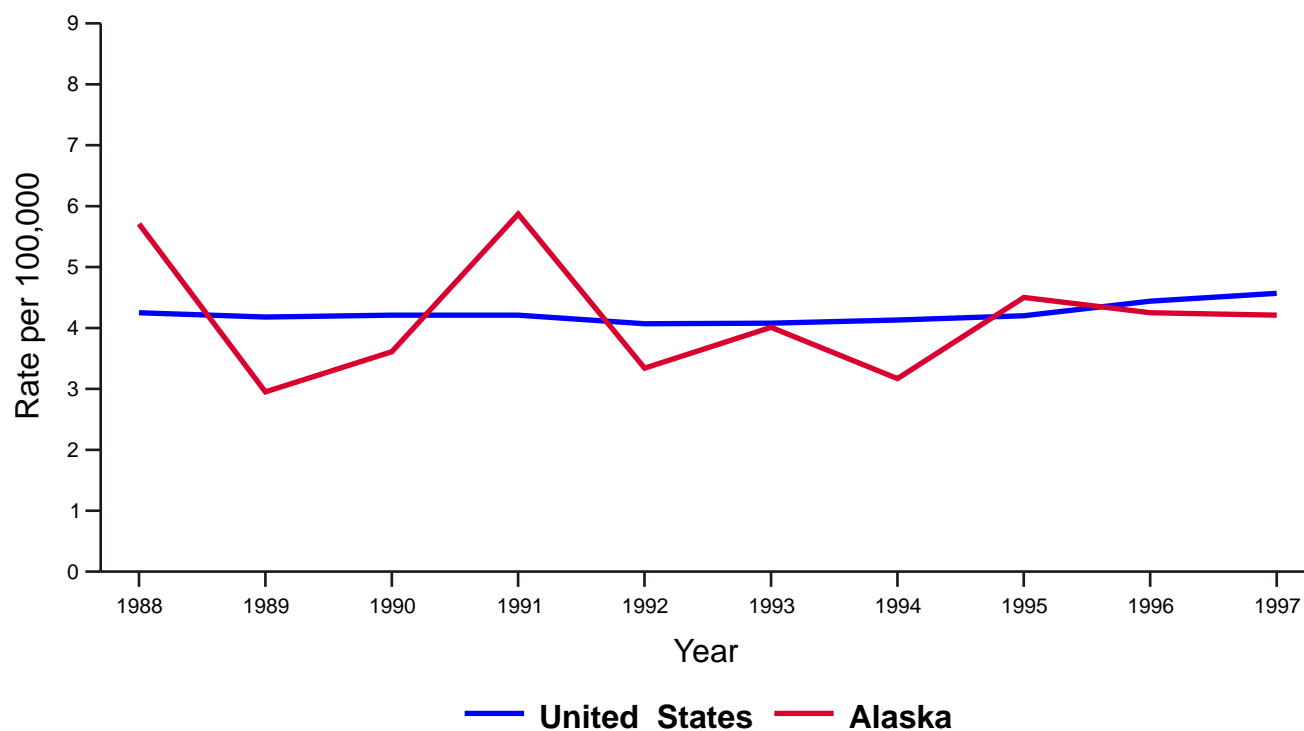
United States and Alaska 1988-1997



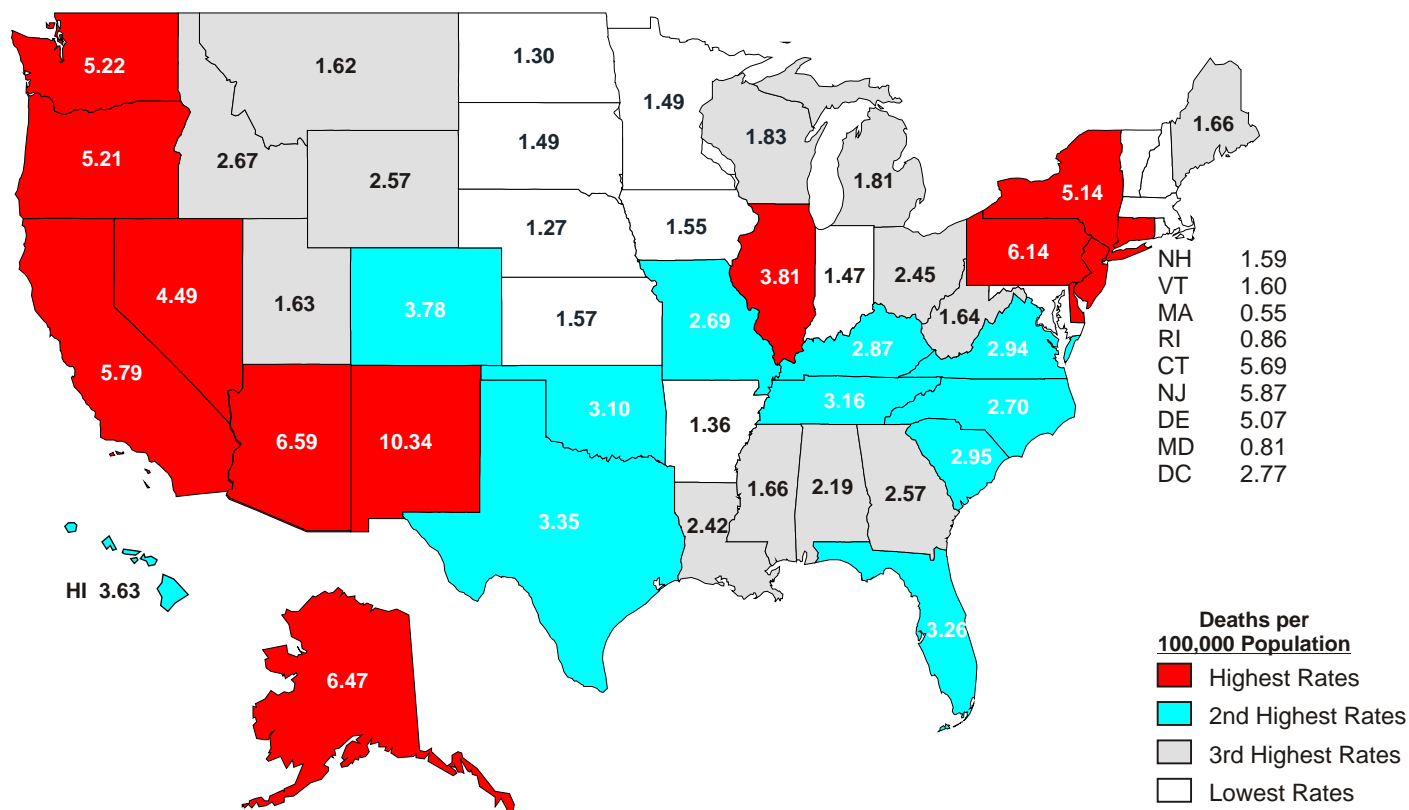
Unintentional Fall Death Rates United States, 1995-1997



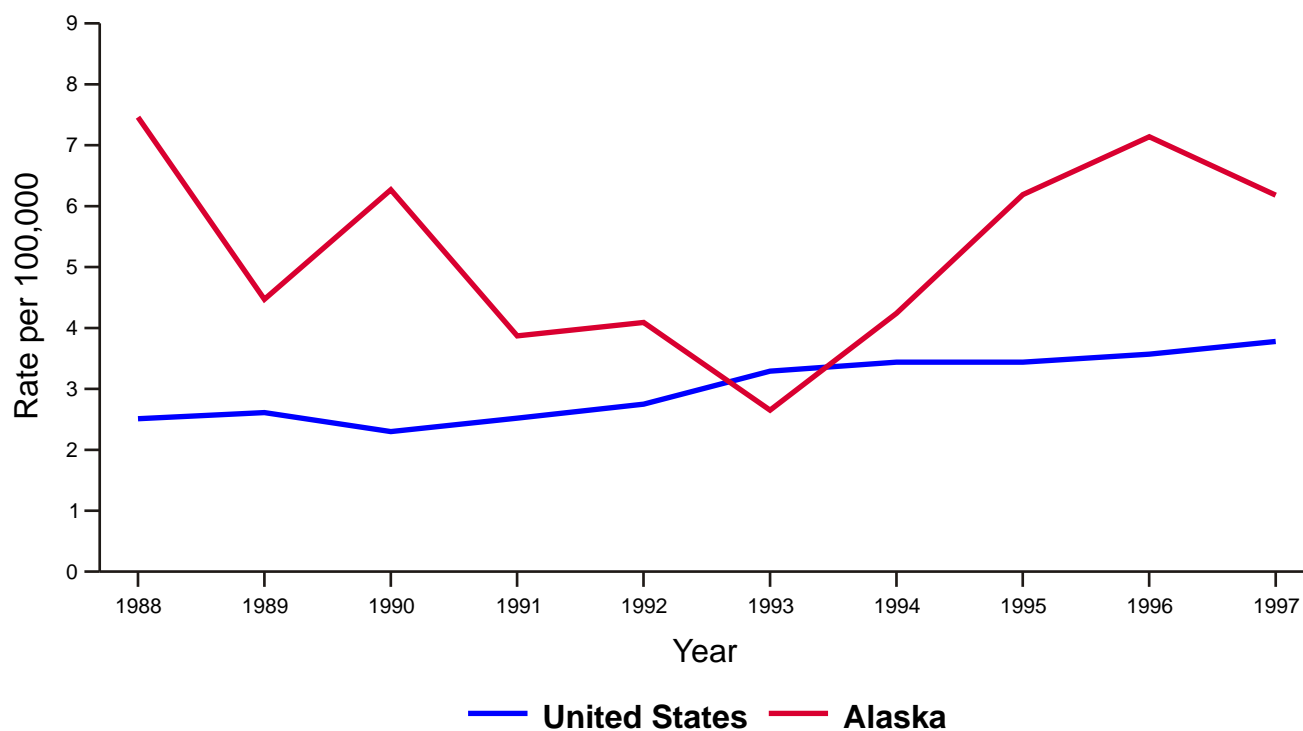
United States and Alaska 1988-1997



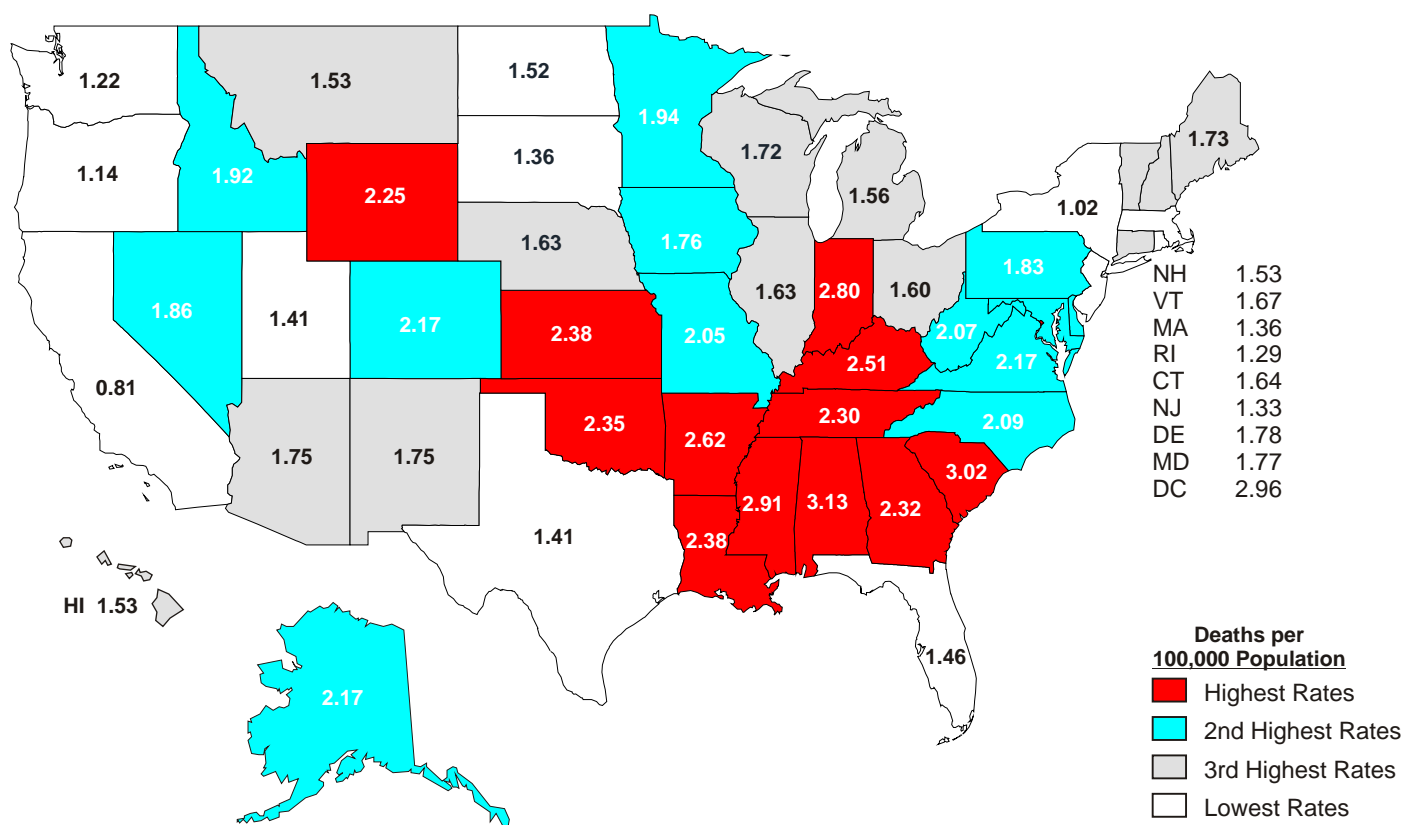
Unintentional Poisoning Death Rates United States, 1995-1997



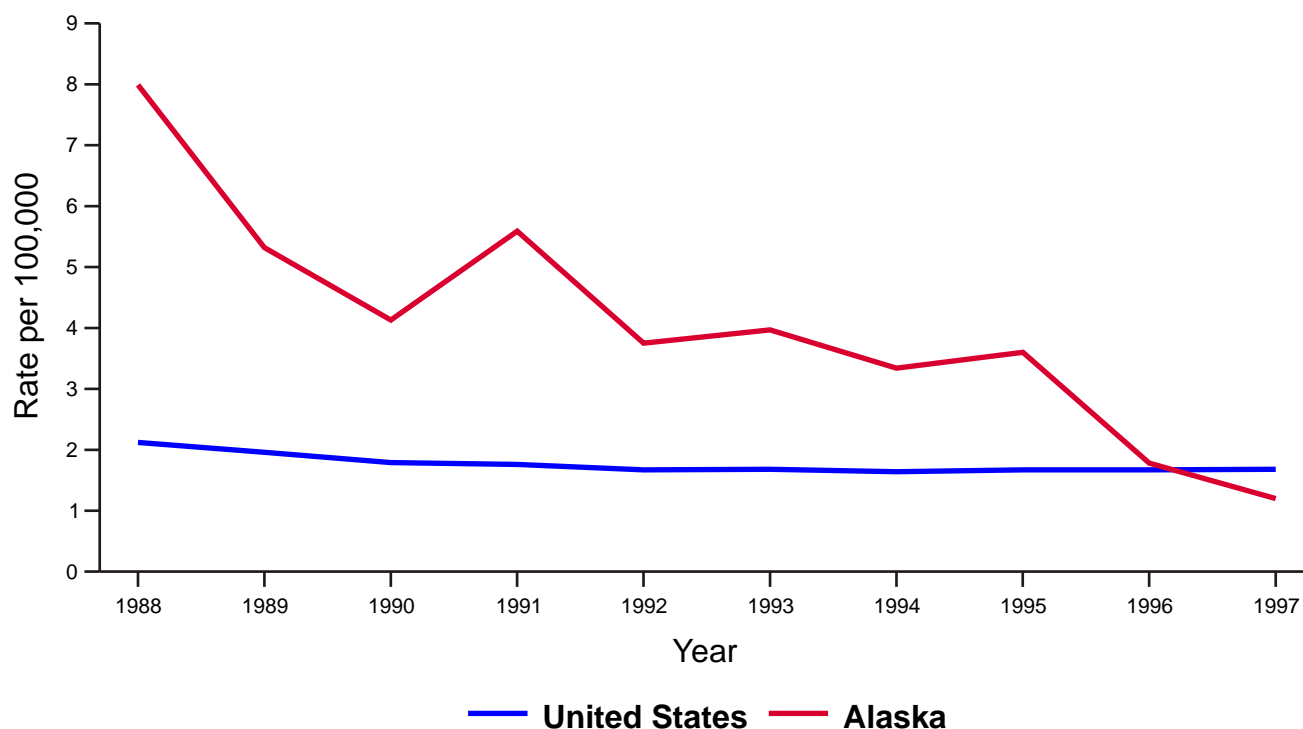
United States and Alaska 1988-1997



Unintentional Suffocation Death Rates United States, 1995-1997



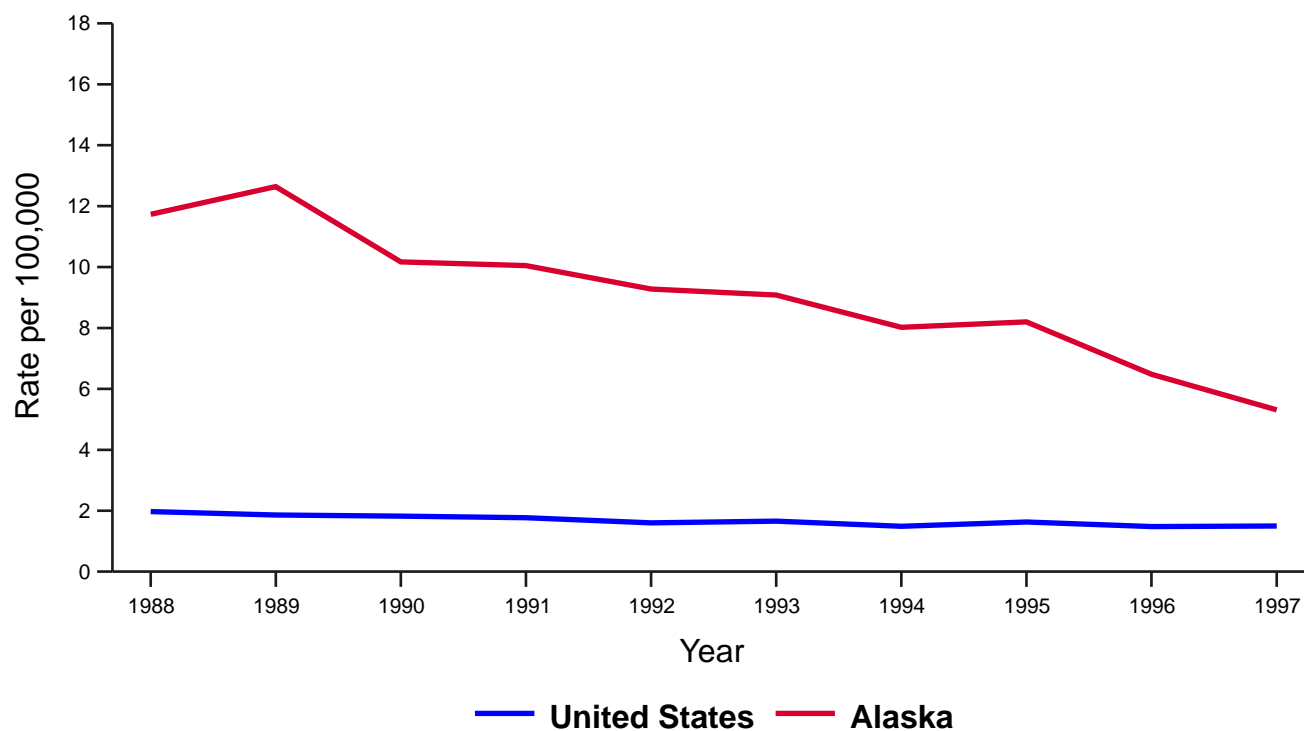
United States and Alaska 1988-1997



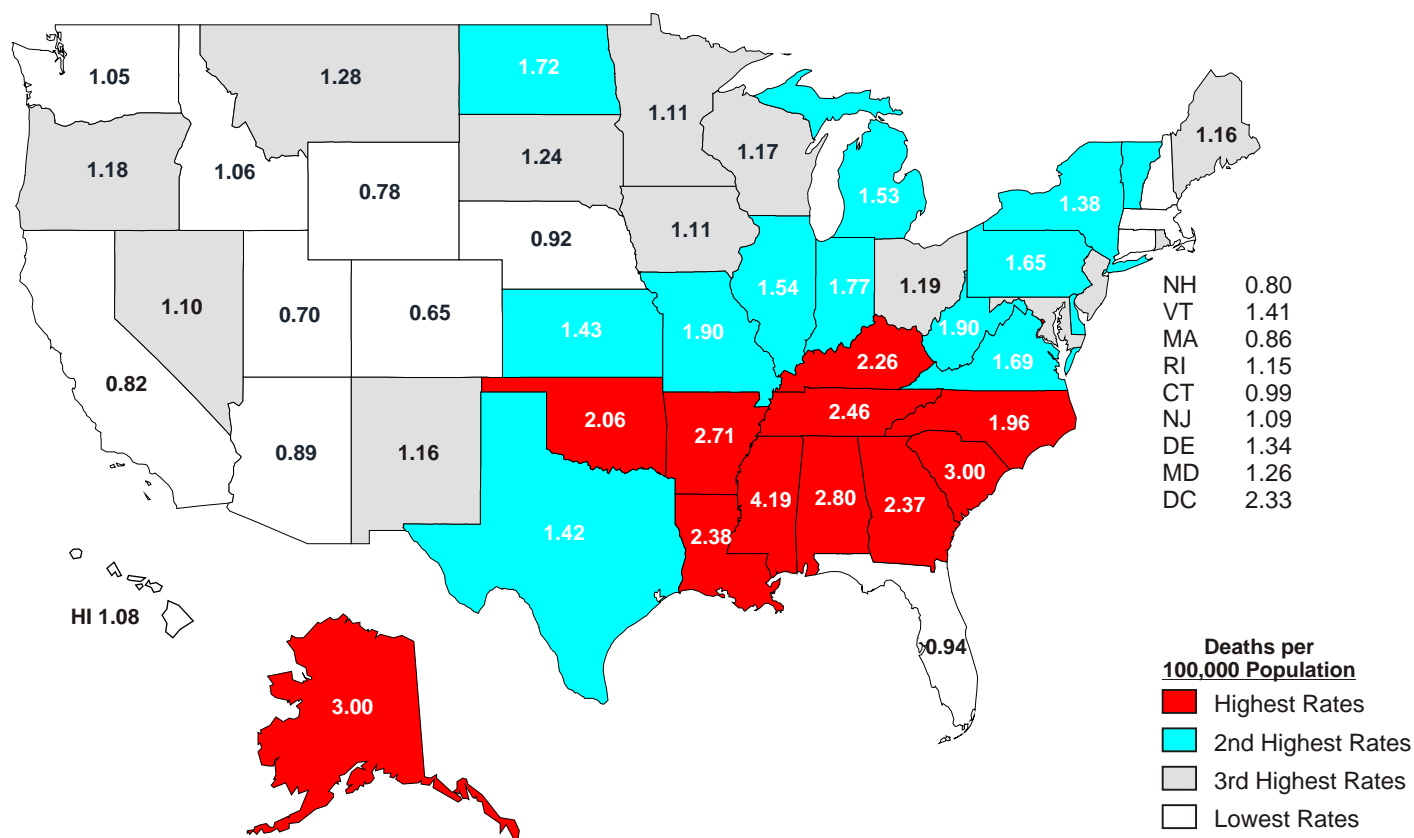
Unintentional Drowning Death Rates United States, 1995-1997



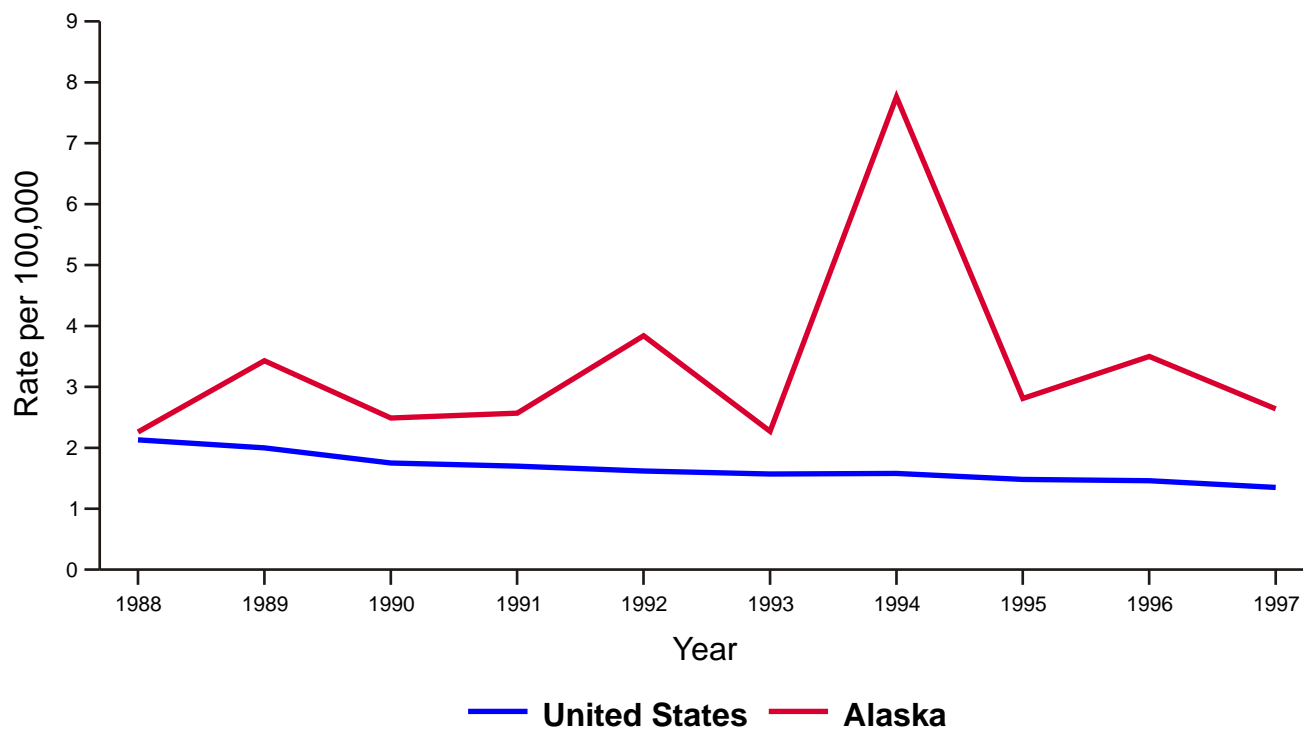
United States and Alaska 1988-1997



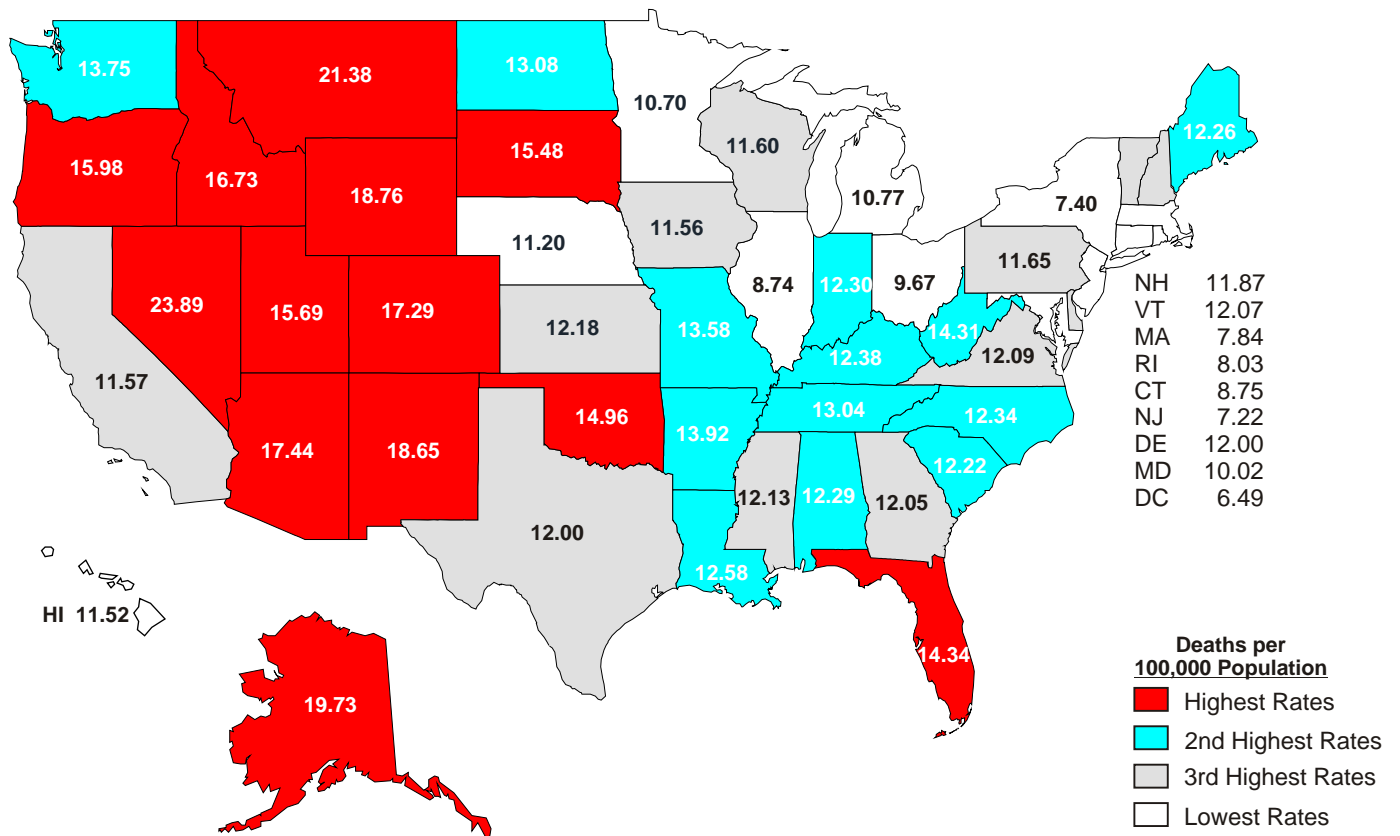
Unintentional Fire and Burn-Related Death Rates United States, 1995-1997



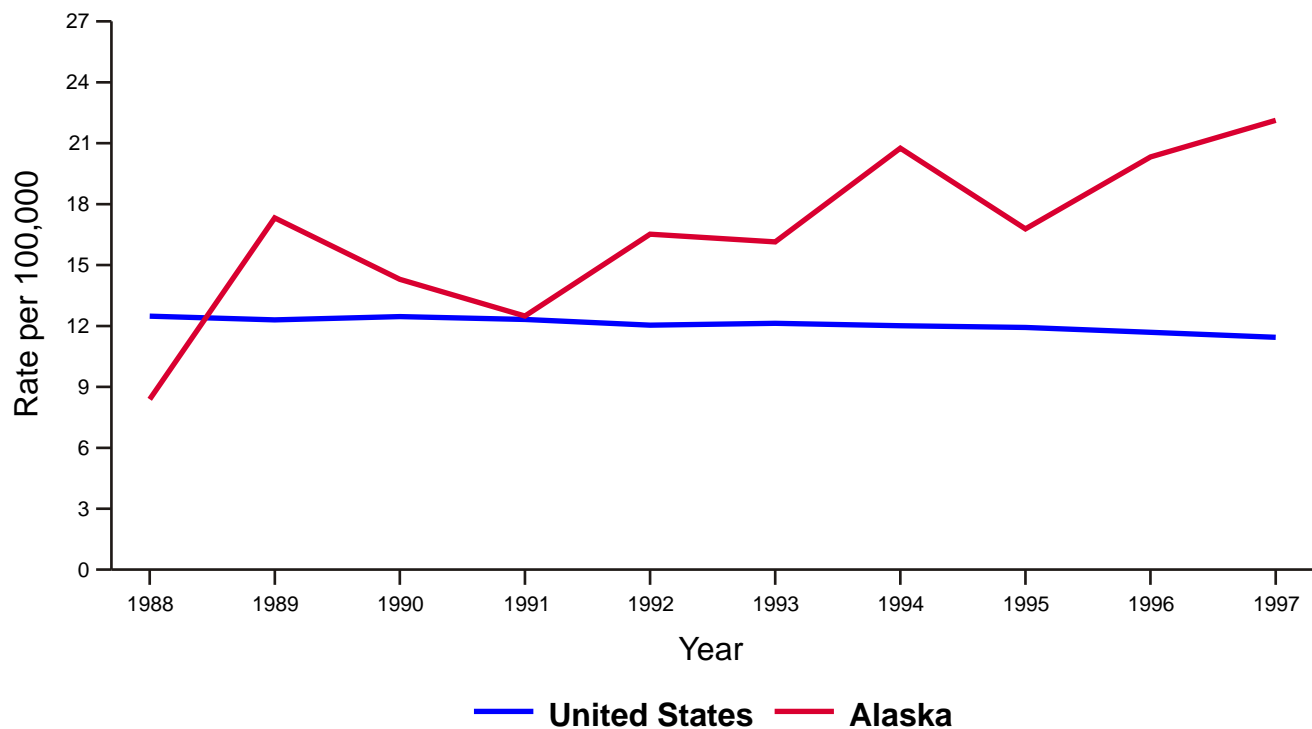
United States and Alaska 1988-1997



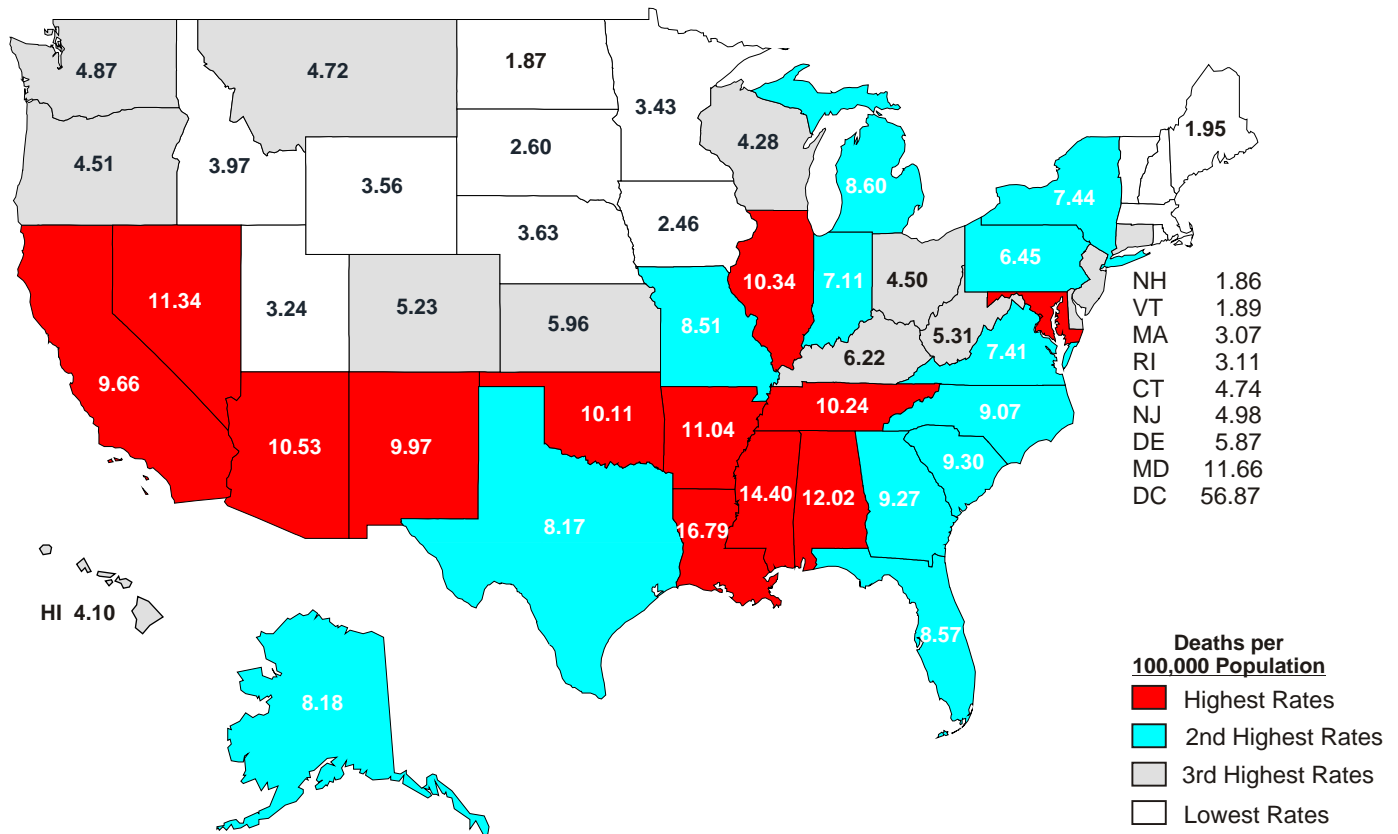
Suicide Death Rates United States, 1995-1997



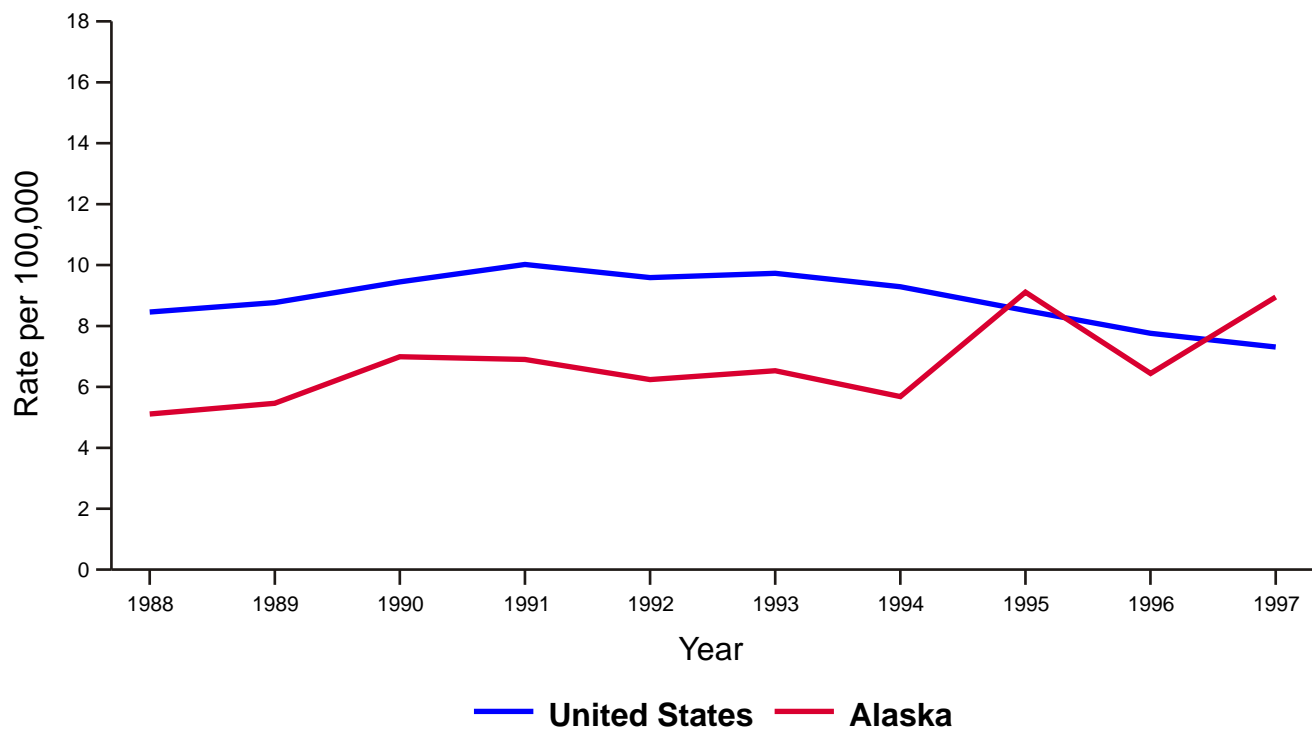
United States and Alaska 1988-1997



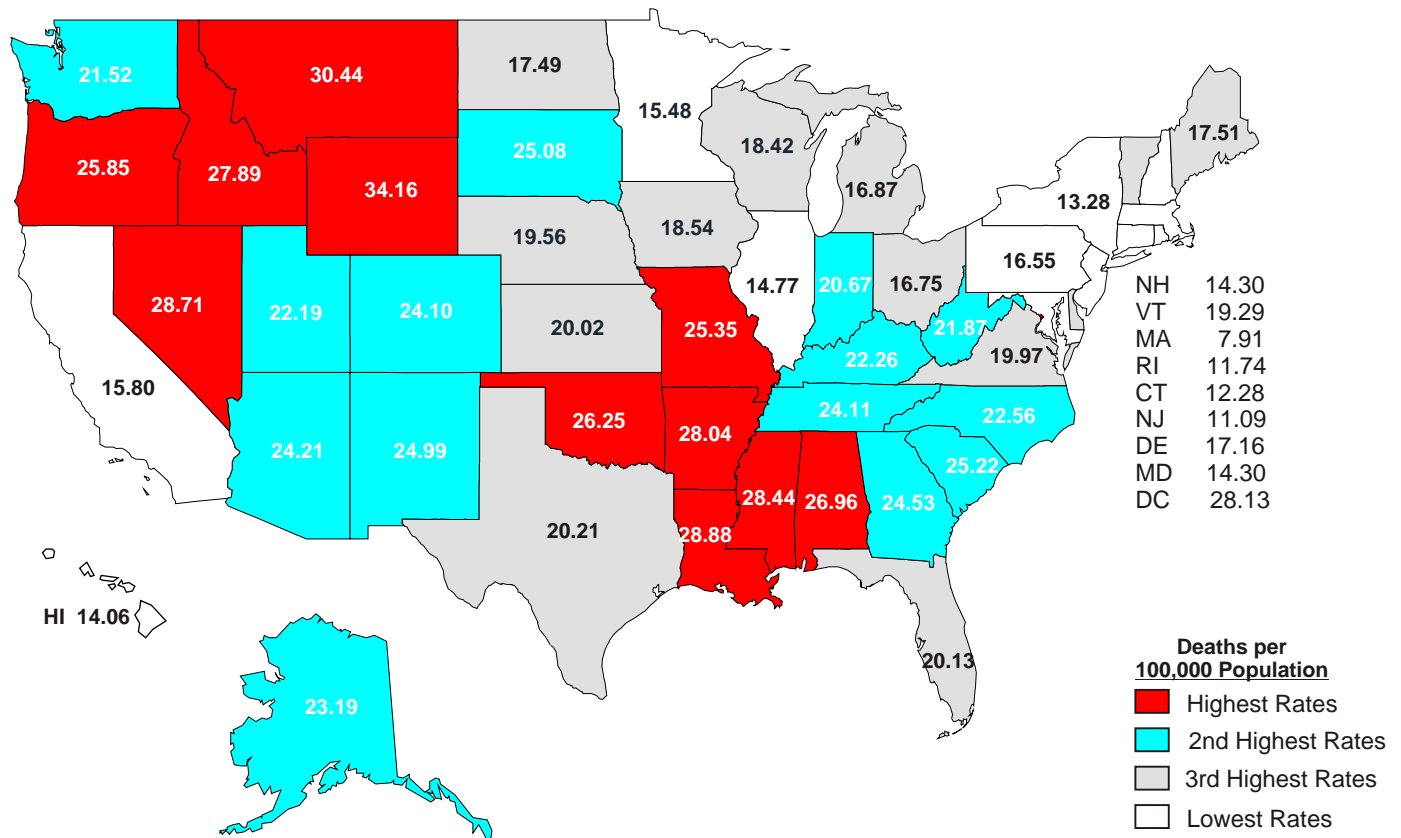
Homicide Death Rates United States, 1995-1997



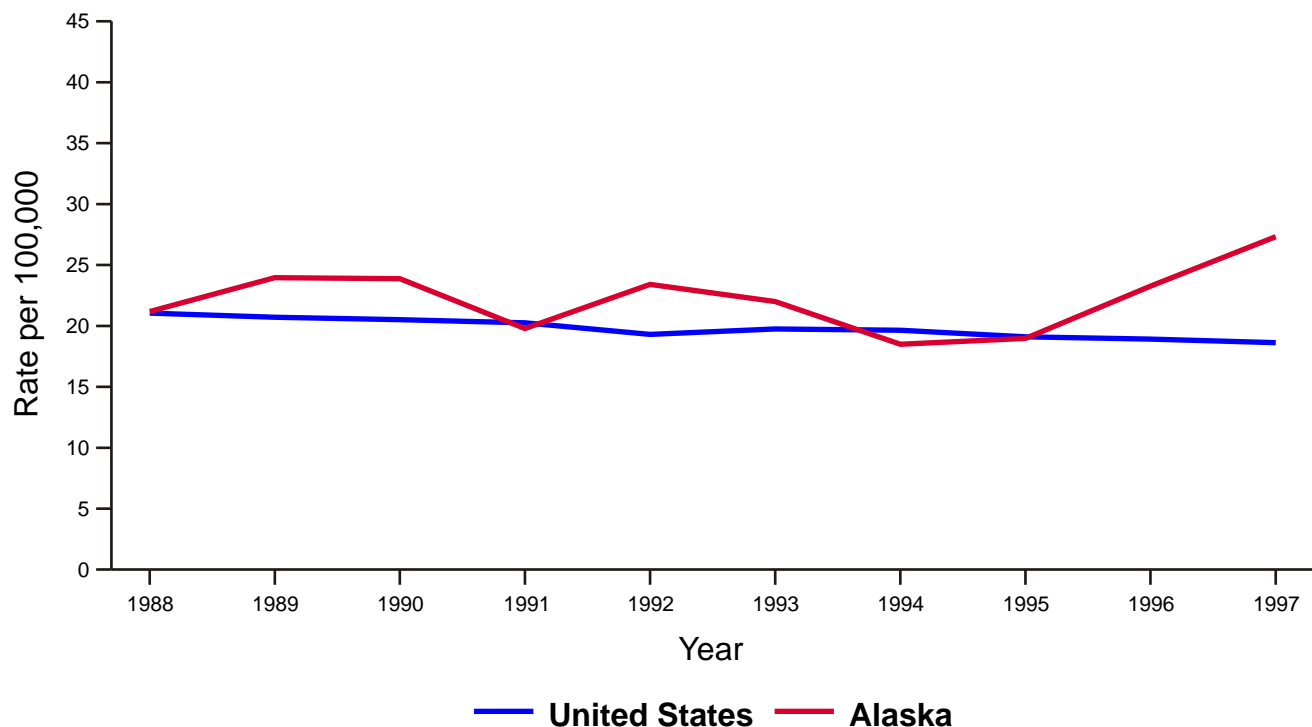
United States and Alaska 1988-1997



Traumatic Brain Injury-Related Death Rates* United States, 1995-1997

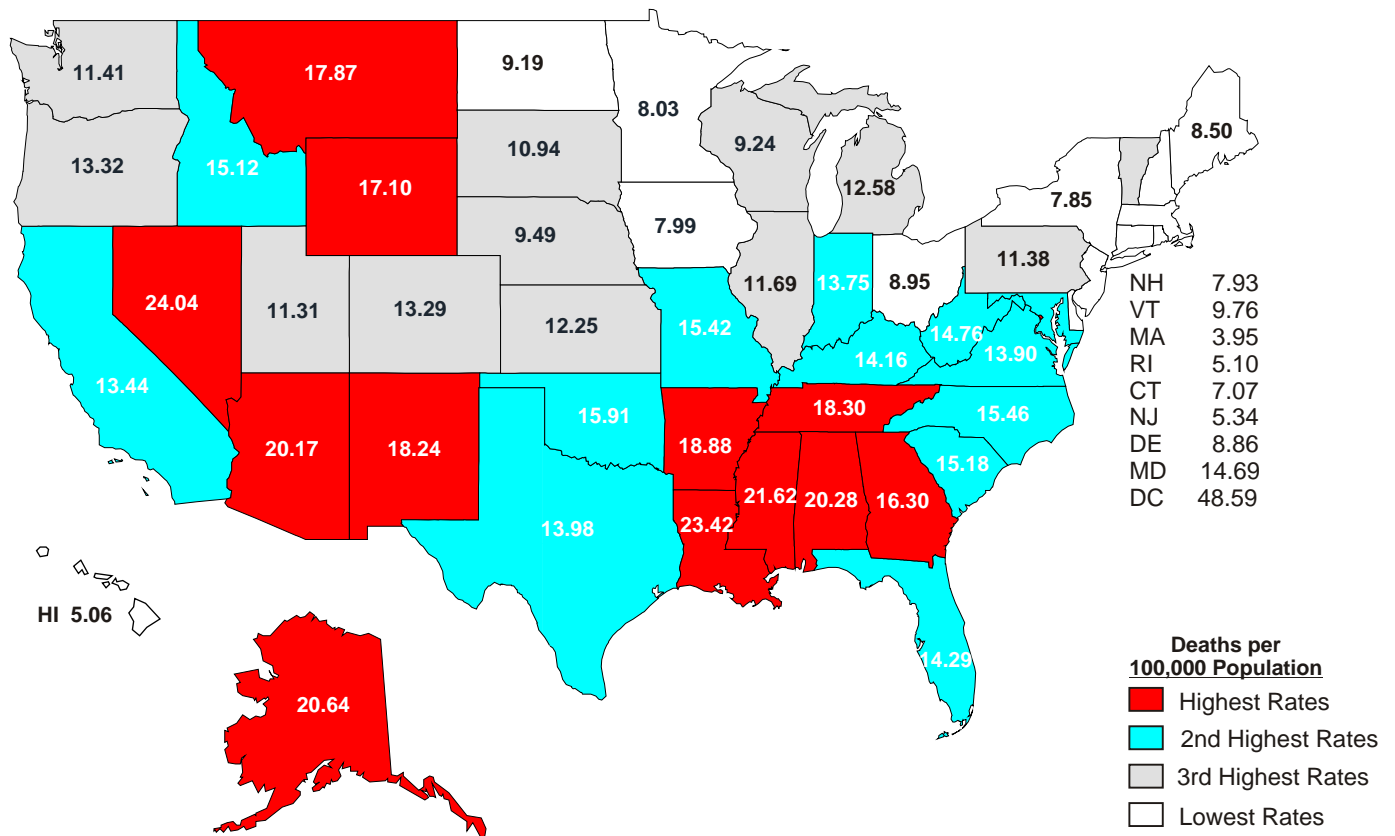


United States and Alaska 1988-1997

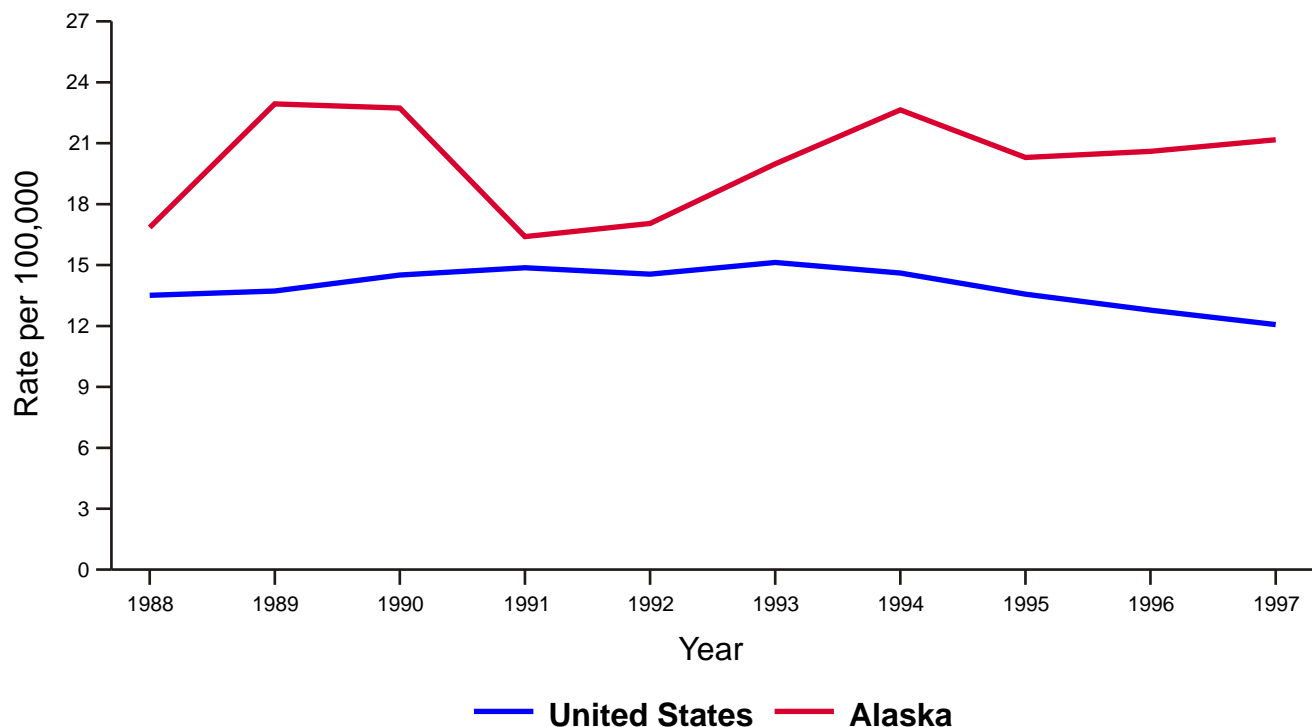


* Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

Firearm-Related Death Rates* United States, 1995-1997



United States and Alaska 1988-1997



* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

ALASKA INJURY CONTROL PROJECTS

Cooperative Agreements

The National Center for Injury Prevention and Control (NCIPC) currently funds the following work through two cooperative agreements in Alaska:

- Traumatic Brain Injury Surveillance Program: a program to conduct population-based traumatic brain injury (TBI) surveillance to characterize the risk factors, incidence, external causes, severity, and short-term outcomes of TBI. This information will be used to help design prevention programs that address specific causes of TBI and populations at higher risk. (*Alaska Department of Health and Social Services*)
- Prevention of Fire-Related Injuries: a project to inform all residents in target areas of the benefits of a photoelectric smoke alarm, and to install alarms wherever needed. Local agencies will be awarded grants for implementation which will include door-to-door canvassing, educating, promoting, training, installing and periodic monitoring. (*Alaska Department of Health*)

Research Grants

At present, there are no research projects in Alaska funded by the NCIPC.